

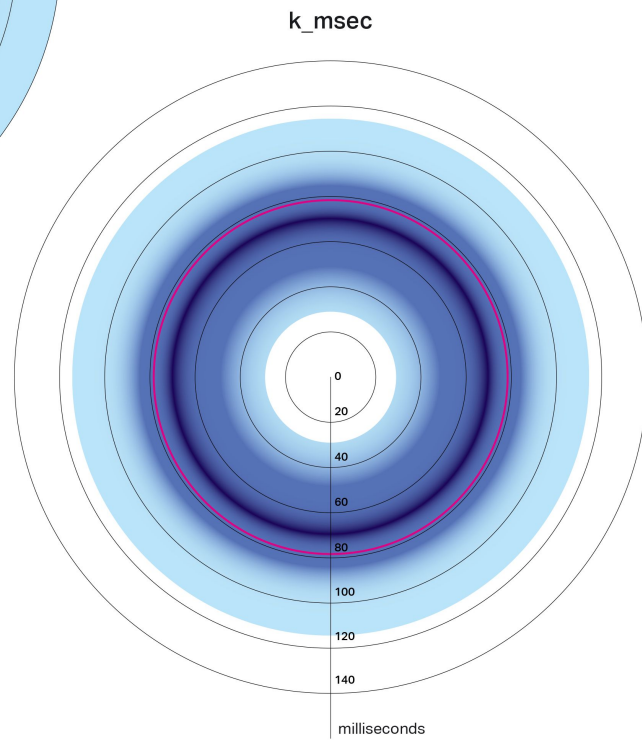
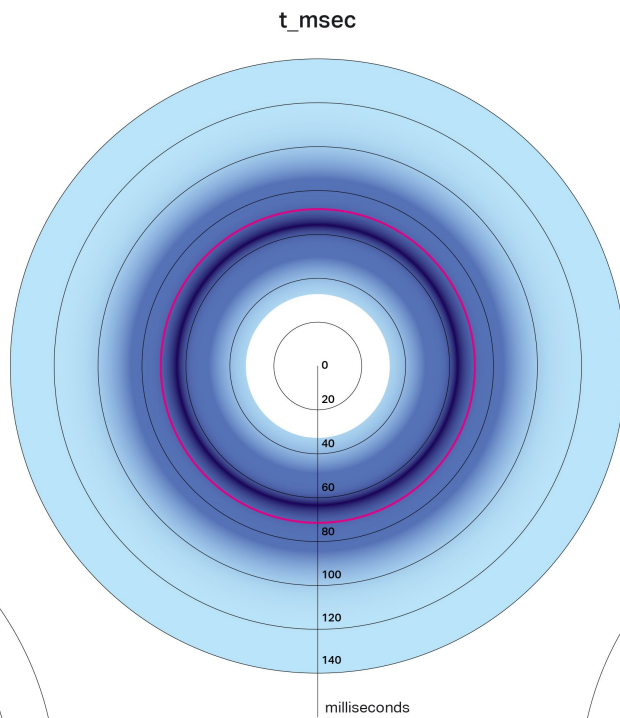
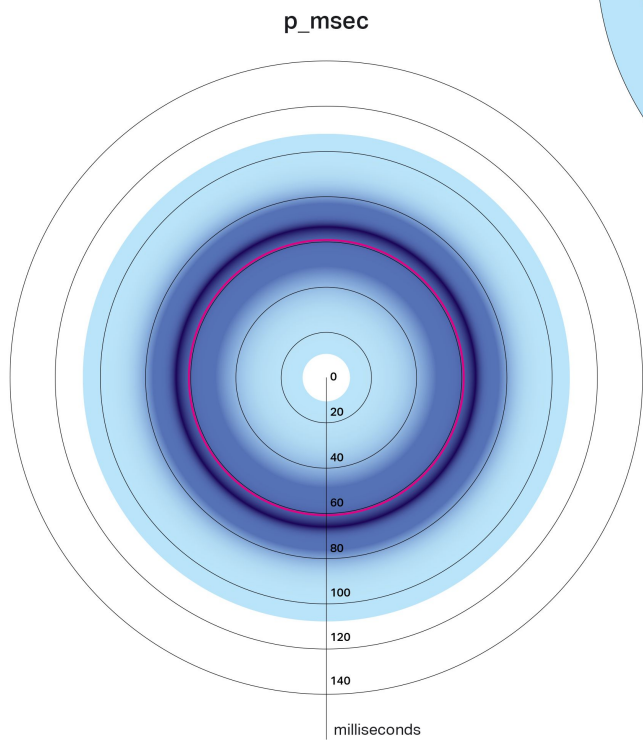
Bi-directional interference in VOT production by late Russian English bilinguals: sociolinguistic factors

Danil Pitolin, Alina Lozovskaya, Ekaterina Timoshenko

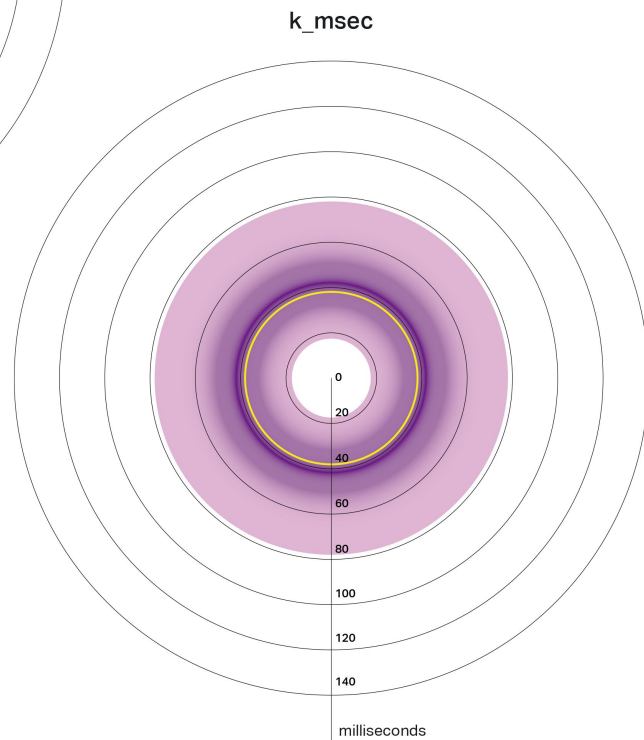
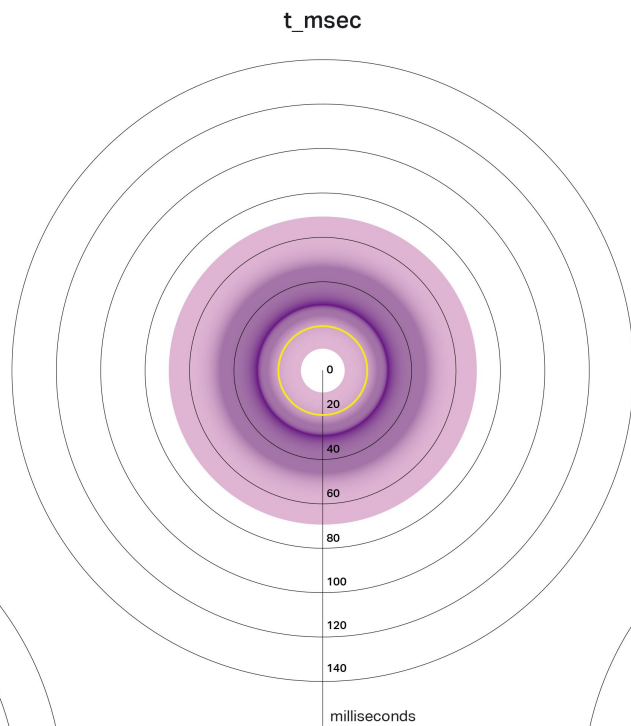
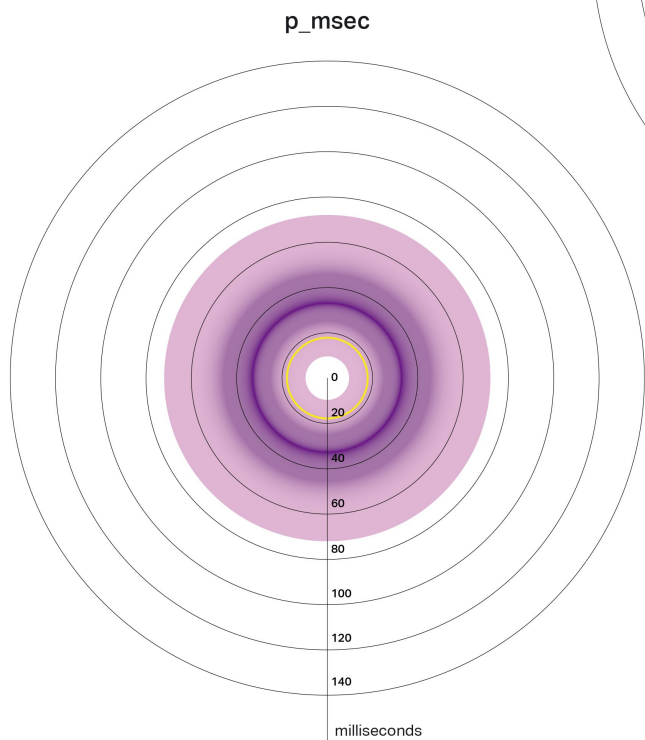
Research outline

- 13 late Russian-English bilinguals living in the USA and Canada;
- 26 zoom interviews (English and Russian for every speaker);
- 45 initial voiceless plosives VOT measured for every interview;
- 1170 overall tokens.

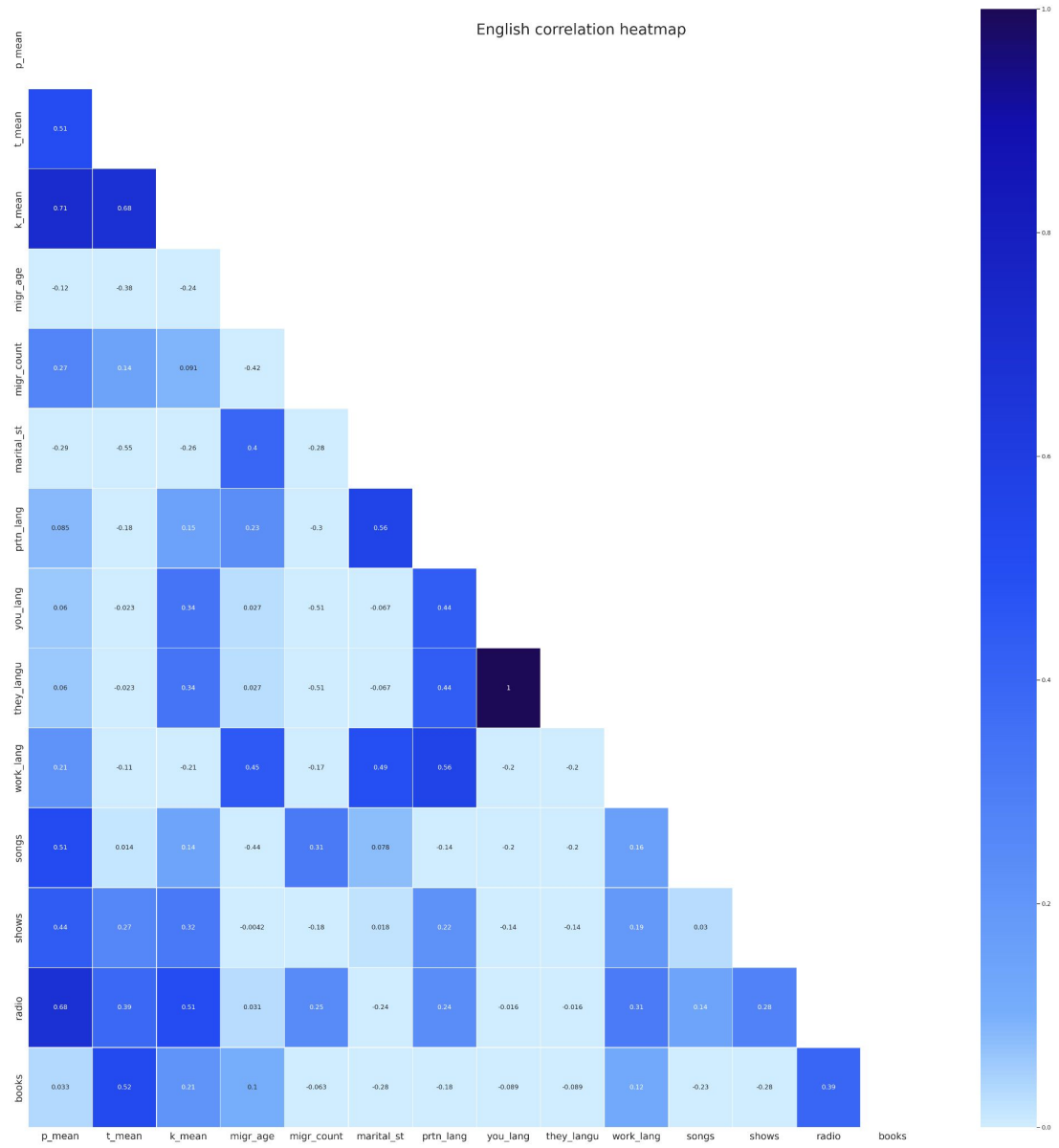
VOT - English



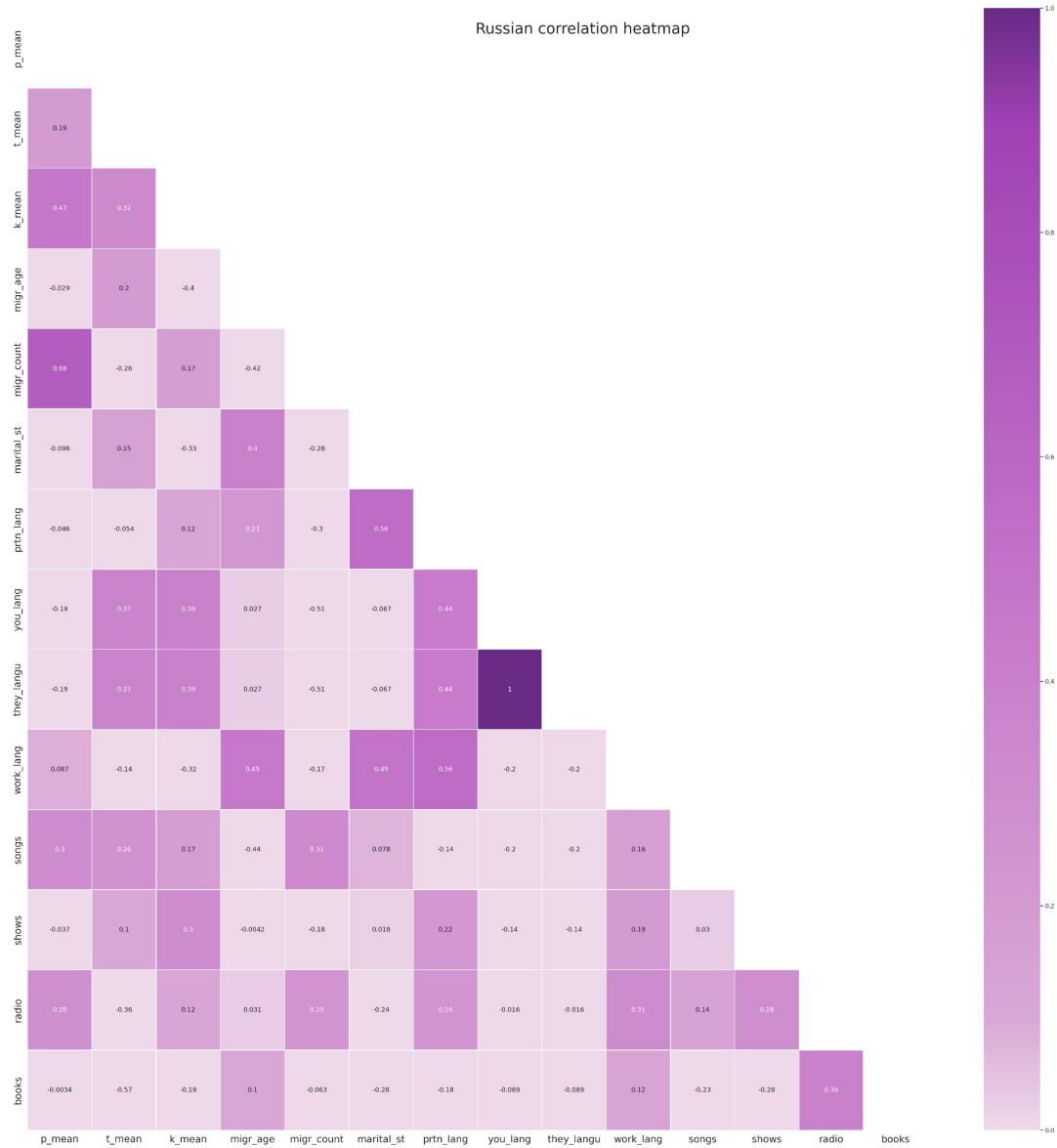
VOT - Russian



Heatmap - English



Heatmap - Russian



Results

- VOT shift is bi-directional yet asymmetrical;
- L2 to L1 influence is more prominent;
- Non-interactive exposure to audio and video media appears to influence VOT shift the most;
- Other sociolinguistic factors show weak or no correlation with VOT shift.

Contacts



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